

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Letters Patent of:  
Ritzdorf et al.

Patent No.: 7,244,677

Issued: July 17, 2007

For: METHOD FOR FILLING RECESSED  
MICRO-STRUCTURES WITH  
METALLIZATION IN THE PRODUCTION  
OF A MICROELECTRONIC DEVICE

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**REQUEST FOR CERTIFICATE OF CORRECTION  
PURSUANT TO 37 CFR 1.323**

Attention: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The applicants request a Certificate of Correction to correct errors in the above-identified patent, which are listed on the enclosed Form PTO/SB/44.

Any errors on the part of the applicant are of a clerical or typographical nature or are otherwise minor in character. None of the requested corrections would constitute new matter or require reexamination of the patent.

At least one of the errors occurred due to occurred due to applicant's mistake made in good faith (37 C.F.R. § 1.323).

The errors were found in the application as filed by applicant. The amount of \$100.00 covering the fee set forth in 37 CFR 1.20(a) is being paid via EFT Account.

Transmitted herewith is a proposed Certificate of Correction effecting such amendment. Patentee respectfully solicits the granting of the requested Certificate of Correction.

Payment of the fees have been made through EFT Account SEA1PIRM. Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0665, under Order No. 337348025US.

Dated: April 24, 2008

Respectfully submitted,

By



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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,244,677

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APPLICATION NO.: 09/018,783

ISSUE DATE : July 17, 2007

INVENTOR(S) : Ritzdorf et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the face page, in "Assignee", in column 1, line 1, delete "Semitool." and insert -- Semitool, --, therefor.

On the face page, in field (56), under "Foreign Patent Documents", in column 2, line 18, after "WO 01/59815" delete "8/2004" and insert -- 8/2001 --, therefor.

On face page, in field (56), under "Other Publications", in column 2, line 2, delete "Recrystallizationof" and insert -- Recrystallization of --, therefor.

On face page, in field (56), under "Other Publications", in column 2, line 5, delete "(1995)." and insert -- (1985). --, therefor.

On page 2, under "Other Publications", in column 2, line 3, delete "Ca. (2000)," and insert -- CA. (2002), --, therefor.

On page 3, under "Other Publications", in column 1, line 2, delete "effects" and insert -- defects --, therefor.

On page 3, under "Other Publications", in column 1, line 2, delete "recrytallization" and insert -- recrystallization --, therefor.

On page 3, under "Other Publications", in column 1, line 4, before "Symposium," insert -- Physics --.

On page 3, under "Other Publications", in column 1, line 6, delete "Materia's" and insert -- Materials --, therefor.

On page 3, under "Other Publications", in column 1, line 9, delete "Kononeko," and insert -- Kononenko, --, therefor.

On page 3, under "Other Publications", in column 1, line 9, delete "in" and insert -- In --, therefor.

On page 3, under "Other Publications", in column 1, line 11, delete "vol. 427-132," and insert -- vol. 427, p. 127-132, --, therefor.

On page 3, under "Other Publications", in column 1, line 13, delete "SIOF" and insert -- SIOF --, therefor.

On page 3, under "Other Publications", in column 1, line 18, delete "Metalizations" and insert -- Metallization --, therefor.

On page 3, under "Other Publications", in column 1, line 24, delete "Schucken." and insert -- Schuckert. --, therefor.

On page 3, under "Other Publications", in column 1, line 29, delete "Lb.," and insert -- I.B., --, therefor.

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PATENT NO. : 7,244,677

Page 2 of 3

APPLICATION NO.: 09/018,783

ISSUE DATE : July 17, 2007

INVENTOR(S) : Ritzdorf et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On page 3, under "Other Publications", in column 1, lines 32-33, delete "Electrochemistry," and insert - - Electrochemistry, - -, therefor.

On page 3, under "Other Publications", in column 1, line 33, delete "(1995)." and insert - - (1985). - -, therefor.

On page 3, under "Other Publications", in column 1, line 34, after "Mu." delete "c." and insert - - C. - -, therefor.

On page 3, under "Other Publications", in column 1, line 38, delete "Conference" and insert - - Conference, - -, therefor.

On page 3, under "Other Publications", in column 1, line 39, delete "ShaCham-Diamond," and insert - - Shacham-Diamond, - -, therefor.

On page 3, under "Other Publications", in column 2, line 14, delete "properties," and insert - - Properties, - -, therefor.

On page 3, under "Other Publications", in column 2, line 28, delete "Sysposium," and insert - - Symposium, - -, therefor.

On page 3, under "Other Publications", in column 2, line 30, delete "Sanchev," and insert - - Sanchez, - -, therefor.

On page 3, under "Other Publications", in column 2, line 32, delete "Application," and insert - - Applications, - -, therefor.

On page 3, under "Other Publications", in column 2, line 32, delete "fourth" and insert - - Fourth - -, therefor.

On page 3, under "Other Publications", in column 2, line 43, delete "Tir" and insert - - Thin - -, therefor.

On page 3, under "Other Publications", in column 2, line 45, delete "Ca" and insert - - CA - -, therefor.

On page 3, under "Other Publications", in column 2, line 52, delete "Melallurgy" and insert - - Metallurgy - -, therefor.

On page 3, under "Other Publications", in column 2, line 52, delete "Tead," and insert - - Tcad, - -, therefor.

On page 3, under "Other Publications", in column 2, line 60, delete "Material" and insert - - Materials - -, therefor.

On page 3, under "Other Publications", in column 2, line 61, delete "Plotner" and insert - - Plötnner - -, therefor.

On page 3, under "Other Publications", in column 2, line 64, delete "Inerconn." and insert - - Interconn. - -, therefor.

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It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On page 4, under "Other Publications", in column 1, line 4, delete "Material" and insert -- Materials --, therefore.

On page 4, under "Other Publications", in column 1, line 7, delete "Pro.," and insert -- Proc., --, therefore.

On page 4, under "Other Publications", in column 1, line 8, after "Research" insert -- Society --.

On page 4, under "Other Publications", in column 1, line 11, delete "Supplement" and insert -- supplement --, therefore.

On page 4, under "Other Publications", in column 1, line 13, delete "91986)." and insert -- (1986). --, therefore.

On page 4, under "Other Publications", in column 2, line 13, delete "Proceedings" and insert -- Proceedings --, therefore.

On page 4, under "Other Publications", in column 2, line 13, delete "Spie" and insert -- SPIE --, therefore.

In column 3, line 31, after "properties" insert -- . --.

In column 7, line 6, delete "make-up)." and insert -- make-up). --, therefore.

In column 10, line 43, in Claim 4, delete "contactwith" and insert -- contact with --, therefore.

In column 10, line 44, in Claim 4, delete "ocntinuous" and insert -- continuous --, therefore.

In column 11, line 7, in Claim 7, delete "tempture" and insert -- temperature --, therefore.

In column 11, line 19, in Claim 8, before "dielectric" insert -- low-K --.

In column 12, line 49, in Claim 20, delete "that." and insert -- that --, therefore.

In column 13, line 23, in Claim 33, delete "claim 31" and insert -- claim 20 --, therefore.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.